



# Navy and Marine Corps Public Health Center "Quick Hits"



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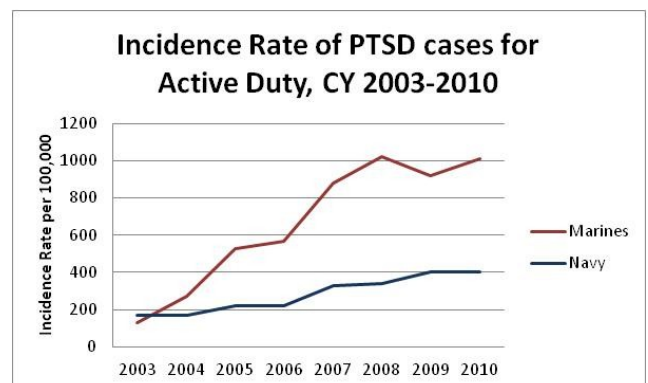
## PTSD Surveillance

Research shows that U.S. military service members deployed in support of Operation Enduring Freedom (OEF) and Operation Iraqi Freedom (OIF) have an increased risk of developing Post Traumatic Stress Disorder (PTSD) compared to those that have not deployed. Symptoms can include heightened awareness, difficulty sleeping, and increased irritability or anger.

In response to evolving demands of force readiness, the [NMCPHC's EpiData Center \(EDC\)](#) established routine PTSD surveillance for the Department of the Navy (DON). PTSD surveillance is performed through the use of electronic medical encounter records (ambulatory and inpatient) received from the Composite Health Care System (CHCS), using ICD-9 codes, as well as self-reported PTSD screening question responses in the electronic [Deployment Health Assessment \(eDHA\)](#).

PTSD surveillance efforts support the Wounded, Ill and Injury (WII) initiative sponsored by the Navy Bureau of Medicine and Surgery (BUMED) and DON line leaders and medical personnel. Routine PTSD surveillance metrics and reports developed by the EDC include the burden of PTSD by MTF and a monthly report of positive PTSD self-screens and referrals. EDC produces the Fleet and Force Health Surveillance Reports, which provides monthly prevalence of PTSD cases among recently deployed service members. Non-routine PTSD surveillance is also conducted based on ad hoc requests from DON military and medical personnel. Recently a report was generated to provide PTSD rates by occupation category.

By providing up-to-date PTSD surveillance, medical services and interventions can be targeted towards specific populations, and allow for overall better care of service members.



## Important Resources and References for PTSD Surveillance

- ▶ [OPNAV Instructions 6100.3—Deployment Health Assessment \(DHA\) Process](#)
- ▶ Register to receive Quarterly PTSD Research  
<http://www.ptsd.va.gov/professional/newsletters/ptsd-rq.asp>
- ▶ Wounded, Ill, and Injured program and PTSD  
[http://www.nmcphc.med.navy.mil/wii/wii\\_ptsd.aspx](http://www.nmcphc.med.navy.mil/wii/wii_ptsd.aspx)
- ▶ DSM Criteria for PTSD  
<http://www.ptsd.va.gov/professional/pages/dsm-iv-tr-ptsd.asp>

## POC and Links

- NMCPHC Homepage: <http://www.nmcphc.med.navy.mil/>
- EDC Contact Email Address: [edc@nehc.mar.med.navy.mil](mailto:edc@nehc.mar.med.navy.mil)
- Defense Centers of Excellence: <http://www.dcoe.health.mil/default.aspx/>
- Military OneSource: <http://www.militaryonesource.mil/>